

Abstract

The invention provides an elongated lighting apparatus that can withstand temperature fluctuations. The elongated lighting apparatus comprises of the following elements: at least two elongated tubular members fabricated from translucent material. These elongated tubular members are fixed in an end-to-end configuration, separated by a region enabling for thermal expansion/contraction of the members. A substrate upon which a plurality of light emitting devices is placed, is slidably positioned inside each tubular member. End caps seal the open ends of the elongated tubular members. At least one of these end caps has a translucent protrusion that projects towards the region of separation. At least one light emitting device is positioned proximate to an end cap protrusion, thereby illuminating this region. A flexible interconnector encloses and visually conceals separating the adjacent members. The light emitting devices are electrically interconnected. An external power source provides a system to energize the light sources.